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[REDACTED]

NPIC/R-1559/63

November 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

BRASS KNOB MISSION 3773
15 NOVEMBER 1963

Declass review-NIMA/DOD

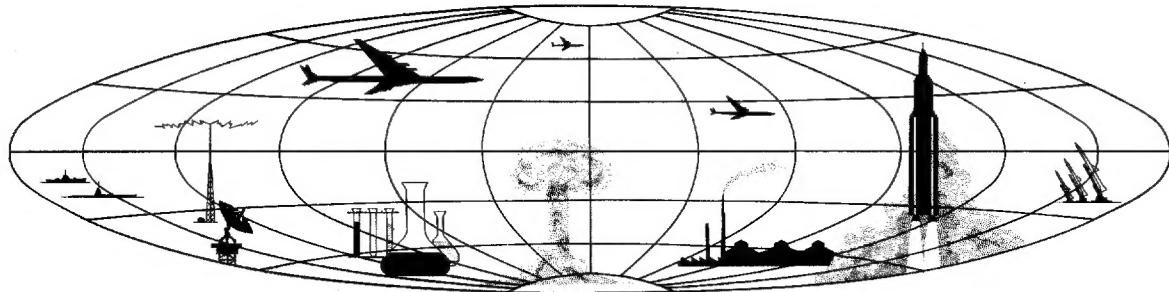


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GROUP 1
Excluded from automatic
downgrading and declassification

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PREFACE

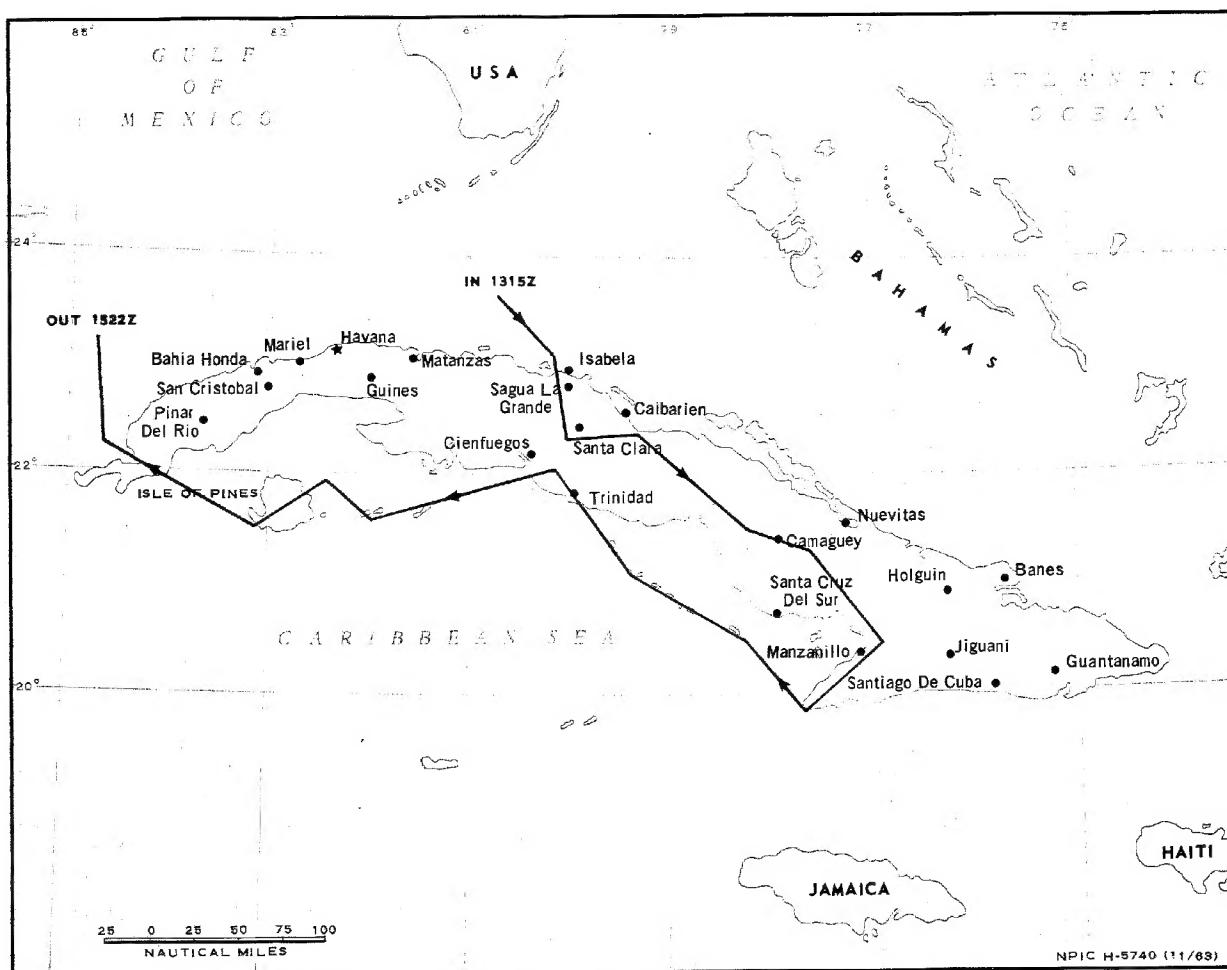
THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3773, DATED 15 NOV 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3773, 15 NOVEMBER 1963

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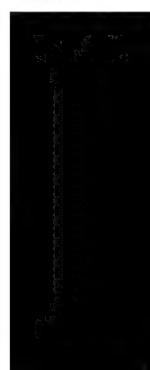
-MISSILES-

25X1A

REMEDIOS IRBM SITE 2225N 07935W

SITE APPEARS ABANDONED.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED IN
SHADOW-FREE AREAS.

25X1D



CIENFUEGOS SAM SITE 2202N 08024W

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 3 CANVAS-COVERED HOLD AREAS, 3 CARGO TRUCKS, ONE UNIDENTIFIED VEHICLE, AND AN OCCUPIED CANVAS-COVERED GUIDANCE AREA OBSERVED.

25X1D



SAGUA LA GRANDE SAM SITE 2251N 08005W

SIX CANVAS-COVERED REVETTED LAUNCHERS (3 WITH MISSILES), 2 TRACKED PRIME MOVERS, ONE UNIDENTIFIED VEHICLE, ONE CANVAS-COVERED HOLD AREA, A CANVAS-COVERED VEHICLE PARKING AREA, AND CANVAS-COVERED GUIDANCE REVETMENT OBSERVED IN CLOUD-FREE AREA.

25X1D



CAIBARIEN SAM SITE 2228N 07929W

SIX UNREVETTED CANVAS-COVERED LAUNCHERS, ONE PROBABLE CANVAS-COVERED MISSILE TRANSPORTER, ONE CANVAS-COVERED HOLD AREA, ONE CANVAS-COVERED PARKING AREA, AND AN OCCUPIED GUIDANCE AREA OBSERVED.
SHADOW AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

25X1D



SIGUANEA SAM SITE 2137N 08257W

SIX LAUNCHERS (5 REVETTED, 3 WITH MISSILES), 6 MISSILE TRANSPORTERS (3 CANVAS-COVERED), 4 PROBABLE TRACKED PRIME MOVERS, 3 VAN TRAILERS, ONE POSSIBLE VAN

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TRAILER, 6 CARGO TRUCKS, ONE UNIDENTIFIED VEHICLE, 2 CANVAS-COVERED EQUIPMENT AREAS, AND AN OCCUPIED GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT.

NW AREA --- 5 CARGO TRUCKS, 5 UNIDENTIFIED VEHICLES AND 12 FA PIECES.

SSE AREA --- 3 CARGO TRUCKS AND 4 VEHICLES OR PIECES OF EQUIPMENT.

25X1D



25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W



SEVEN POSSIBLE CANVAS-COVERED MISSILE TRANSPORTERS AND AT LEAST 6 CANVAS SHELTERS OBSERVED THROUGH TREES. HEAVY FOLIAGE PRECLUDES FURTHER INTERPRETATION.

25X1D



25X1A

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W



SIX UNREVETTED LAUNCHERS (3 CANVAS-COVERED AND 3 WITH MISSILES), 7 MISSILE TRANSPORTERS IN COVERED HOLD AREA, 6 PROBABLE CANVAS-COVERED TRACKED PRIME MOVERS, 10 CARGO TRUCKS, 2 VAN TRUCKS, 7 TRUCK-TRACTORS, 4 VAN TRAILERS, 2 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE AREA CONTAINING RADAR, 4 VAN TRAILERS (PARTIALLY CANVAS-COVERED), AND OTHER CANVAS-COVERED EQUIPMENT OBSERVED.

25X1D



25X1A

SIGUANEJA CRUISE-MISSILE SITE 2137N 08258W



TWO REVETTED CANVAS-COVERED LAUNCHERS, 5 MISSILE TRANSPORTERS, 2 CARGO TRUCKS, 2 PROBABLE TRUCK-MOUNTED CRANES, ONE UNIDENTIFIED VEHICLE, 8 CRUISE-MISSILE CRATES, ONE MISSILE ASSEMBLY TENT, AND CANVAS-COVERED GUIDANCE AREA OBSERVED.

25X1D



25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W



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AIRCRAFT -- 9 FAGOT/FRESCO, 7 HOUND, ONE HARE.

25X1D



25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- ONE CRATE AND ONE LIAISON.

25X1D



SIGUANEA AIRFIELD 2138N 08257W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREA.

25X1D



SAN JULIAN AIRFIELD 2205N 08409W

AIRCRAFT -- ONE FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREA.

25X1D



25X1A

COLONEL MARTIN MARRERO AIRFIELD 2150N 08247W

AIRCRAFT -- NONE.
FIVE POSITIONS OF THE 6-GUN AAA SITE REMAIN OCCUPIED.

25X1D



JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- ONE C-47.

25X1D



CAIBARIEN AIRFIELD 2230N 07928W

AIRCRAFT -- 3 HOUND, ONE POSSIBLE HOUND AND ONE LIAISON.

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25X1D

25X1A

-PORTS-

CIENFUEGOS PORT: 2209N 08027W

VESSELS -- ONE PF, 2 KRONSHTADT-CLASS PC, 6 PT,
ONE PG, AND 3 LARGE FREIGHTERS.

25X1D

NUEVA GERONA PORT: 2153N 08248W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREA.

25X1D

LA ISABELA PORT: 2256N 08001W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

CAIBARIEN PORT: 2232N 07928W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

CASILDA PORT: 2145N 07959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARD PORT: 2137N 07851W

FREIGHTER REMAINS ANCHORED OR GROUNDED 1.9 NM SW.

25X1D

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SIGUANEA BOAT BASIN 2137N 08258W

VESSELS -- 2 KRONSHTADT-CLASS PC AND 2 PT.

25X1D



25X1A

-MILITARY ACTIVITY-

CAMAGUEY MILITARY CAMP 1 2121N 07751W



NO APPARENT CHANGE IN PERMANENT FACILITIES.
 THIRTY-ONE LARGE (10 NOT OF A KNOWN SOVIET TYPE),
 22 MEDIUM (2 NOT OF A KNOWN SOVIET TYPE), AND 23 SMALL
 TENTS, 21 CARGO TRUCKS, 30 VAN TRUCKS, 7 UTILITY
 TRUCKS, 8 VAN TRAILERS, ONE CARGO TRAILER, AND ONE
 UNIDENTIFIED VEHICLE OBSERVED.

25X1D



25X1A

REMEDIOS MILITARY CAMP 2226N 07934W



MAIN CAMP -- IDENTIFICATION ONLY.
 CAMP .8 NM NW -- IDENTIFICATION ONLY.
 CAMP 2.3 NM SE -- CAMP ABANDONED. NO MILITARY
 ACTIVITY OR EQUIPMENT OBSERVED.

25X1D



SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

NINETEEN TANKS/SP GUNS AND ONE PROBABLE CARGO TRUCK
 OBSERVED.

25X1D



25X1A

CAMAGUEY MILITARY CAMP 2126N 07753W



NO APPARENT CHANGE IN FACILITIES.
 EIGHTY CARGO TRUCKS AND 34 FA PIECES OBSERVED.

25X1D



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25X1A

SANTA FE MILITARY CAMP LUMUMBA 2142N 08249W

SEVEN CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.

25X1D

CAYO LARGO 2138N 08129W

NO AIRCRAFT OR NEW MILITARY ACTIVITY OBSERVED.

25X1D

TRINIDAD AREA, POSS MIL HEADQUARTERS 2150N 07953W

TWENTY CARGO TRUCKS, 6 FA PIECES, 5 POSSIBLE FA-PIECES AND 2 UNIDENTIFIED VEHICLES OBSERVED.

25X1D

ALTAGRACIA, MILITARY AREA 2124N 07742W

FACILITIES INCLUDE ONE BARRACKS BUILDING, 3 SUPPORT BUILDINGS, ONE SMALL SHED, ONE LARGE AND ONE MEDIUM TENT (NEITHER OF A KNOWN SOVIET TYPE). NINE TANKS/SP GUNS AND ONE CARGO TRUCK OBSERVED.

25X1D

25X1A

ANTON RECIO, MILITARY INSTALLATION 2211N 08036W

NO APPARENT CHANGE IN FACILITIES. THIRTEEN PROBABLE TANKS/SP GUNS AND 6 POSSIBLE AAA GUNS OBSERVED. THE 6-GUN AND 3-GUN AAA SITES ARE UNOCCUPIED.

25X1D

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N 08000W

AREA 1 -- 5 CARGO TRUCKS AND 8 PROBABLE FA-PIECES.
AREA 2 -- 6 CARGO TRUCKS AND AN OCCUPIED 6-GUN AAA SITE.
AREA 3 -- 4 CARGO TRUCKS AND ONE UNIDENTIFIED VEHICLE.

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THE 3-GUN AAA SITE APPEARS UNOCCUPIED.
AREA 4 -- AT LEAST 18 PROBABLE CARGO TRUCKS.
AREA 5 -- 14 TANKS/SP GUNS, 11 CARGO TRUCKS, AND ONE
POSSIBLE CARGO TRUCK. OCCUPANCY OF TWO 3-GUN AAA
SITES CAN NOT BE DETERMINED.

25X1D



25X1A

JAGUA, MILITARY AREA 2205N 08029W



NO APPARENT CHANGE IN FACILITIES.
SEVENTEEN CARGO TRUCKS AND 16 FA PIECES OBSERVED.

25X1D



LA YUCA MILITARY ACTIVITY 2209N 08035W

FACILITIES INCLUDE 7 LARGE STORAGE BUILDINGS, ONE
ADMINISTRATIVE BUILDING, 4 OTHER BUILDINGS, 3 LARGE
TENTS (NONE OF A KNOWN SOVIET TYPE). SEVEN ADDITIONAL
LARGE BARRACKS OR STORAGE BUILDINGS AND 4 SMALL
BUILDINGS ARE UNDER CONSTRUCTION.
EIGHTEEN CARGO TRUCKS, AT LEAST 7 FA PIECES AND 5
UNIDENTIFIED VEHICLES OBSERVED IN AREA.
THE 3-GUN AAA SITE .4 NM WEST REMAINS OCCUPIED. TWO
LARGE TENTS (NONE OF A KNOWN SOVIET TYPE), AND 3
UTILITY TRUCKS OBSERVED NEARBY.

25X1D



25X1A

PLAYA COLOMBO LANDING BEACH 2154N 08246W



NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D



25X1A

PLAYA DE FLAMENCOS LANDING BEACH 2153N 08243W



THREE TANKS OBSERVED ON TANK RANGE AT UTM 17Q 223996.
(AMS E723, SHEET 3681 II 1ST ED)

25X1D



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MATAGUA MILITARY CAMP 2215N 08002W

2.0 NM NW OF MATAGUA AT 22-15-00N 080-02-00W.
 SECURED MILITARY CAMP CONTAINING 8 BARRACKS BUILDINGS
 (APPROXIMATELY 165 BY 30 FT), ONE MULTIWING
 ADMINISTRATIVE BUILDING (APPROXIMATELY 160 BY 100 FT),
 ONE PROBABLE VEHICLE SHED (APPROXIMATELY 165 X 75 FT),
 2 STORAGE BUILDINGS (APPROXIMATELY 100 BY 35 FT), 5
 SMALLER SUPPORT BUILDINGS AND ONE VEHICLE SERVICING
 RAMP OBSERVED.
 APPROXIMATELY 100 TROOPS OBSERVED IN FORMATIONS
 ADJACENT TO BARRACKS.
 VEHICLES -- 9 CARGO TRUCKS AND 11 PIECES OF
 UNIDENTIFIED EQUIPMENT.
 UTM 17QNQ995608 (AMS SERIES E723-4182 I, 1ST ED)

25X1D



25X1A

SANTA CLARA MILITARY INSTALLATION CUBANACAN 2224N 07953W

CLUB CUBANACAN -- AT LEAST 40 VEHICLES OBSERVED.
 STORAGE AREA NORTH -- NO VEHICLES OBSERVED.

25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
 SINCE LAST COVERAGE--

25X1A

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
TRINIDAD AIRFIELD	2147N 07959W
PUNTA ALEGRE PORT	2223N 07847W
LA JUTIA AREA, MILITARY INSTALLATION	2155N 08016W
CAMAGUEY MILITARY INSTALLATION SW	2117N 07801W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W



THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
 NOT INTERPRETED --

25X1A

SAGUA LA GRANDE MRBM SITE 2
 SANCTI SPIRITUS SAM SITE

2239N 07951W
 2147N 07929W

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25X1A

SANTA CLARA SAM SITE
MINAS, MILITARY CAMP
CAYO FRANCES ENGINEERING SITE
LA ROSITA STORAGE DEPOT BARAJAGUA

2229N 08000W
2127N 07734W
2238N 07914W
2208N 08004W

25X1D
25X1D

25X1D

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